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FUNCTIONAL SPECIFICATION INTERFACES

Section I: Justification

Area (SAP System components):	FI		Date:	04/25/2006
Requested by:	Teresa Hane		Tel no:	
Title:	STARS Error File			
Short description:	This functionality is required to provide non-live agencies with the information currently received from STARS.			
Program type:	☒ Batch interfaces ☐ Online interfaces			
Priority:	☒ High/mandatory ☐ Medium/recommended ☐ Low/optional			

Interface specification:	
Type of interface: Created with: Interface direction: Frequency:	☐ BAPI ☐ IDOC ☐ ALE ☐ Others ☐ SAP Standard interface ☒ Add-on interface ☐ Inbound ☒ Outbound ☐ Both ☒ Daily ☐ Weekly ☐ Monthly ☐ Biweekly ☐ Others:
General information: Results if no interface is are created:	☐ Legal requirements not fulfilled ☒ Lack of essential business information ☐ Lack of functions compared to legacy system ☐ Others: Increased manual entry
Approx. duration of development work:	8 Days
Is there an alternative in the standard system?	☐ Yes ☒ No
Description of alternative:	
Reasons why alternative is not acceptable:	☐ Performance problems ☐ Complexity ☐ Others:

Project cost:		Charge cost to:	
Cost approved by:			
Date of project management approval:		Date of steering committee approval:	

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Section II: Detailed Functional Description

Background:
The State of South Carolina expectations for the non-live agency process:
- Minimize impact to non-live SAP agencies
  - Allows non-live agencies to continue to access STARS inquiry systems, functionality and reports
  - Allows non-live agencies to continue to provide files in current format and data to STARS
- Minimize impact on SCEIS resources needed to support non-live agencies
- Minimize development cost of maintaining legacy STARS systems

Requirement:
- Capture the records failing to park, post or pay for non-live agencies:
  - Journal entries (Batch 0)
  - FI payables (Batch 4 and 6)
  - Payroll (Batch 9)
  - Budget transfers (Batch 1)
  - Deposits (Batch 2)
  - Appropriations and cash transfers (Batch 3)
  - Cancel warrants (Batch 6)
- Map to the STARS master data
- Provide to STARS

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Not Applicable

<table>
<tr><td colspan="6">A) Inbound Interfaces   (Non-SAP System → SAP System)</td></tr>
<tr><td>Relevant tables:</td><td colspan="5"></td></tr>
<tr><td>Description of inbound interface:</td><td colspan="5"></td></tr>
<tr><td>Input file 01:</td><td colspan="5"></td></tr>
<tr><td>File name.</td><td colspan="5">(path)</td></tr>
<tr><td rowspan="2">Layout</td><td colspan="5"></td></tr>
<tr><td><i>Position</i></td><td><i>Field name</i></td><td><i>Type</i></td><td><i>Length</i></td><td><i>Decimals</i></td><td><i>Description</i></td></tr>
<tr><td>1.</td><td>Field 1</td><td>C</td><td>10</td><td>02</td><td></td></tr>
<tr><td>2.</td><td>Field 2</td><td>N</td><td>8</td><td></td><td></td></tr>
<tr><td>3.</td><td>Field 3</td><td>X</td><td>15</td><td>03</td><td></td></tr>
<tr><td>4.</td><td>Field 4</td><td>X</td><td>99</td><td></td><td></td></tr>
<tr><td>5.</td><td>Field 5</td><td>X</td><td>99</td><td></td><td></td></tr>
<tr><td>6.</td><td>Field 6</td><td>X</td><td>99</td><td></td><td></td></tr>
</table>

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B) Outbound interfaces (SAP System → Non-SAP System)	
Relevant tables:	Custom Table including fields from STARS Error file layout and Custom Data Mapping Table
Description of outbound interfaces:	Records will be accumulated from the various STARS interface processing. • Failed journal entries prior to parking • Failed FI payables prior to parking • Failed journal entries – rejected by workflow • Failed FI payables – rejected by workflow • Failed journal entries – insufficient cash • Failed FI payables – insufficient cash • Failed payroll • Failed deposits – not approved by STO • Failed budget transfers (Budgeting Workbench FMBB) • Failed cash and Appropriation transfers • Failed Cancel Warrants (FCH8 and FB08) The custom table will include a message area and number. The message area and number will look up the message text and map to the following STARS reason codes: Insufficient Appropriation Balance Receivable doesn't exist in SAP (IDT) – new code Vendor doesn't exist in SAP or unable to match vendor (e.g., same FEIN but different addresses). Insufficient Cash Rejected by CSA Audits (multiple codes) The file will then be mapped to STARS master data using the custom data mapping table from Functional Spec Part I.
Output file 01:	
File name:	(path)
Layout	

Position	Fieldname	Type	Length	Decimals	Description
1.	Field 1	C	10	02	
2.	Field 2	N	8		
3.	Field 3	X	15	03	
4.	Field 4	X	99		
5.	Field 5	X	99		
6.	Field 6	X	99		

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Section III: Functional test				
Program:	ZFO0001		Test date:	
Developer:			Tel no:	

Team member responsible for testing:

1. Test file(s):   (optional)

2. Is the program in line with the functional specification?
   ☐ Yes ☐ No
   If "Yes", sign the form in the appropriate section below. If necessary, add some comments in the 'General comments' section.
   If "No", describe the errors in the program here.

Developer responsible:

3. Describe the solution(s) :

4. New completion date:

Comments after second test (if the program contained errors after first test):
Date: /   /

General comments:

Names and signatures:

_____
Application consultant

_____
Developer